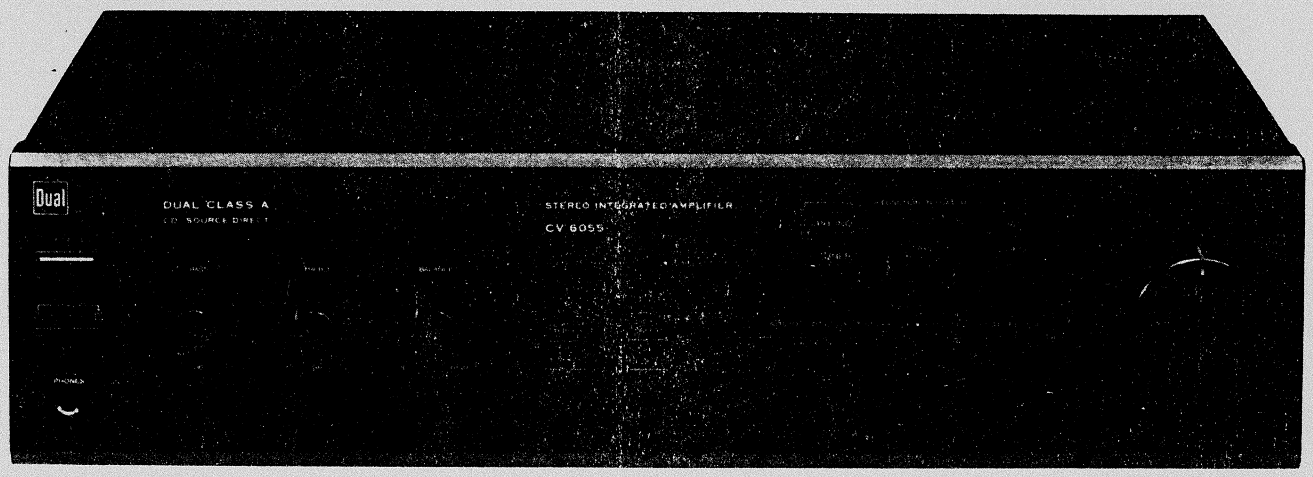
Service-Anleitung
Service Manual
Instructions de Service

CV 6055



Technische Daten (typische Werte)	Technical data (typical value)	Caractéristiques techniques (valeur caractéristique)	CV 6055
Ausgangsleistung (DIN / 8 Ω) Musikleistung Sinus-Dauertonleistung	**Rated output (DIN / 8 Ω)** Music power Rms continuous power output	**Puissance de sortie (DIN / 8 Ω)** Puissance musicale Puissance efficace	 2×90 W 2×70 W
Klirrfaktor Nennleistung – 6 dB, 1000 Hz	**Harmonic distortion** Nominal output – 6 dB, 1000 Hz	**Facteur de distorsion** Puissance nominale – 6 dB, 1000 Hz	 0,01%
Leistungsbandbreite – 3 dB	**Power band width** – 3 dB	**Réponse en puissance** – 3 dB	7 Hz – 90 kHz
Übertragungsbereich Tuner, Tape, CD, Video, DAT Phono nach RIAA	**Frequency response** Tuner, Tape, CD, Video, DAT Phono nach RIAA	**Bande passante** Tuner, Tape, CD, Video, DAT Phono nach RIAA	 20 Hz – 20 kHz ± 0,4 dB 20 Hz – 20 kHz ± 1 dB
Eingänge Tuner, Tape 1 / Monitor, Video (Cinch), CD (Cinch) Phono (Cinch) DAT (Cinch)	**Inputs** Tuner, Tape 1 / Monitor, Video (Cinch), CD (Cinch) Phono (Cinch) DAT (Cinch)	**Entrées** Tuner, Tape 1/Monitor, Video (Cinch) CD (Cinch) Phono (Cinch) DAT (Cinch)	 200 mV, 47 kOhm 200 mV, 47 kOhm 2,5 mV, 47 kOhm 200 mV, 47 kOhm
Ausgänge 2 Druckklemmen für zwei Lautsprecherpaare, Ausgäng 1/2 oder 1 + 2 schaltbar 1 Koaxialbuchse 1/4 inch für Kopfhörer 1 Line-Ausgang an Tape 1 (Cinch) 1 Line-Ausgang an Video (Cinch)	**Outputs** 2 press-type terminals stips for two sets of speakers, outputs 1/2 ou 1 + 2 switchable 1 coaxial jack 1/4 inch for headphone 1 Line output to Tape 1 1 Line output to Video (Cinch)	**Sorties** 2 barres a ressort pour deux paires de hauts-parleurs, sortie 1/2 ou 1 + 2 commutables 1 prise coaxiale de 1/4 inch pour le raccordement du casque 1 sortie Line sur la prise Tape 1 1 sortie Line sur la prise Vidéo (Cinch)	 8– 16 Ohm 8–600 Ohm
Fremdspannungsabstand über Fremdspannungsfilter bezogen auf Nennleistung Tuner, Tape, CD, Video, DAT Phono	**Unweighted signal-to-noise ratio** Via external voltage filter (DIN 45 405) related to Nominal output Tuner, Tape, CD, Video, DAT Phono	**Rapport signal / bruit non pondéré** Après le filtre de tension non pondéré (DIN 45 405) ramené à la puissance nominale Tuner, Tape, CD, Video, DAT Phono	 95 dB 70 dB
Geräuschspannungsabstand bewertet mit A-Filter (RMS) bezogen auf Nennleistung Tuner, Tape, CD, Video, DAT Phono	**Signal-to-noise ratio, weighted with IHF weighted with A-filter (RMS) in relation to rated power** Tuner, Tape, CD, Video, DAT Phono	**Rapport signal / bruit pondéré avec filtre A (RMS), ramené à la puissance nominales** Tuner, Tape, CD, Video, DAT Phono	 100 dB 76 dB
Übersprechdämpfung bei 1000 Hz zwischen den Kanälen zwischen den Eingängen	**Cross-talk attenuation** at 1000 Hz between the channels between the inputs	**Affaiblissement de diaphonie** pour 1000 Hz entre les canaux entre les entrées	 65 dB 80 dB
Leistungsaufnahme (max.)	**Power consumption (maximum)**	**Puissance absorbée (maximale)**	280 Watt
Netzspannungen	**Line voltages**	**Tensions du réseau**	230 V

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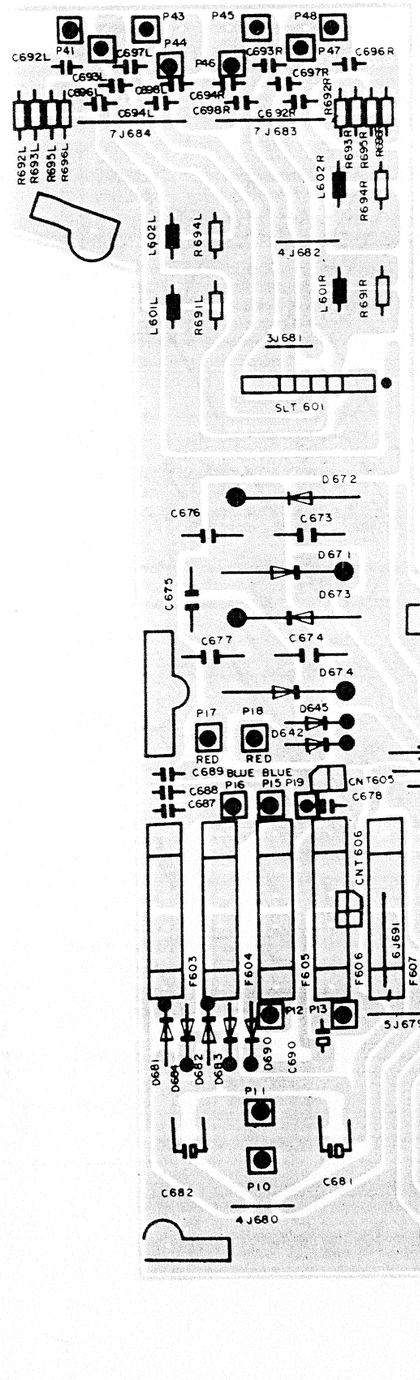
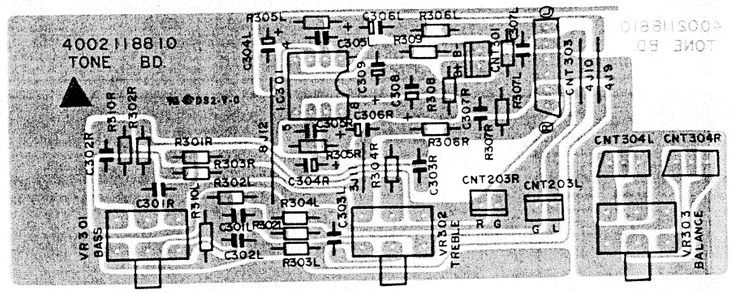
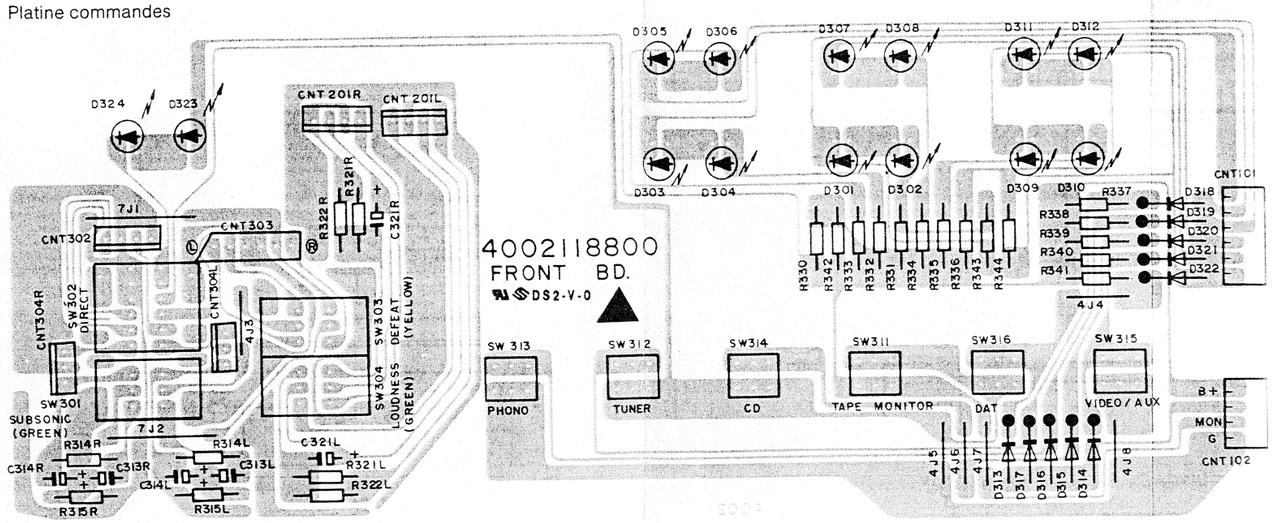
Grundplatte
Main P.C.B.
Platine principale



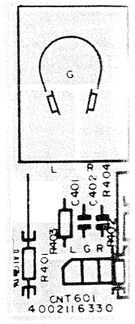
Klangplatte
Sound board
Platine tonalité



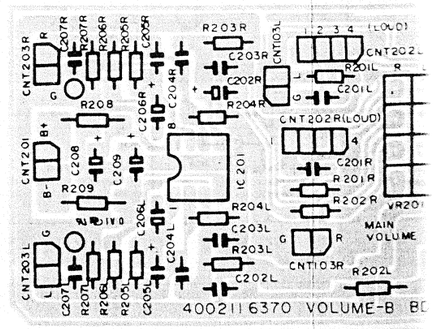
Frontplatte
P.C.B. controls
Platine commandes

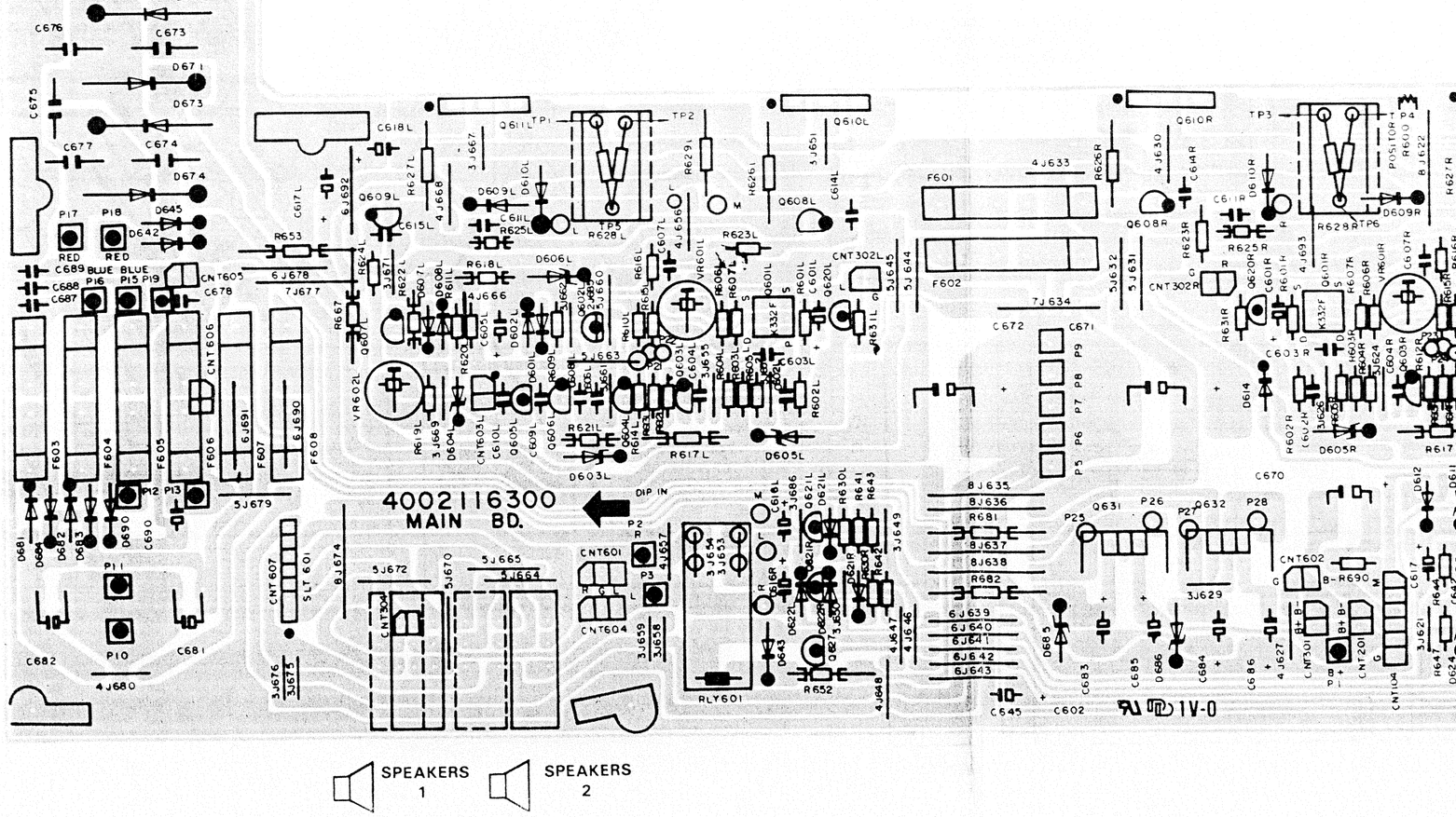


Kopfhörerbuchsenplatte
P.C.B. headphone-jack
Platine prise-casque

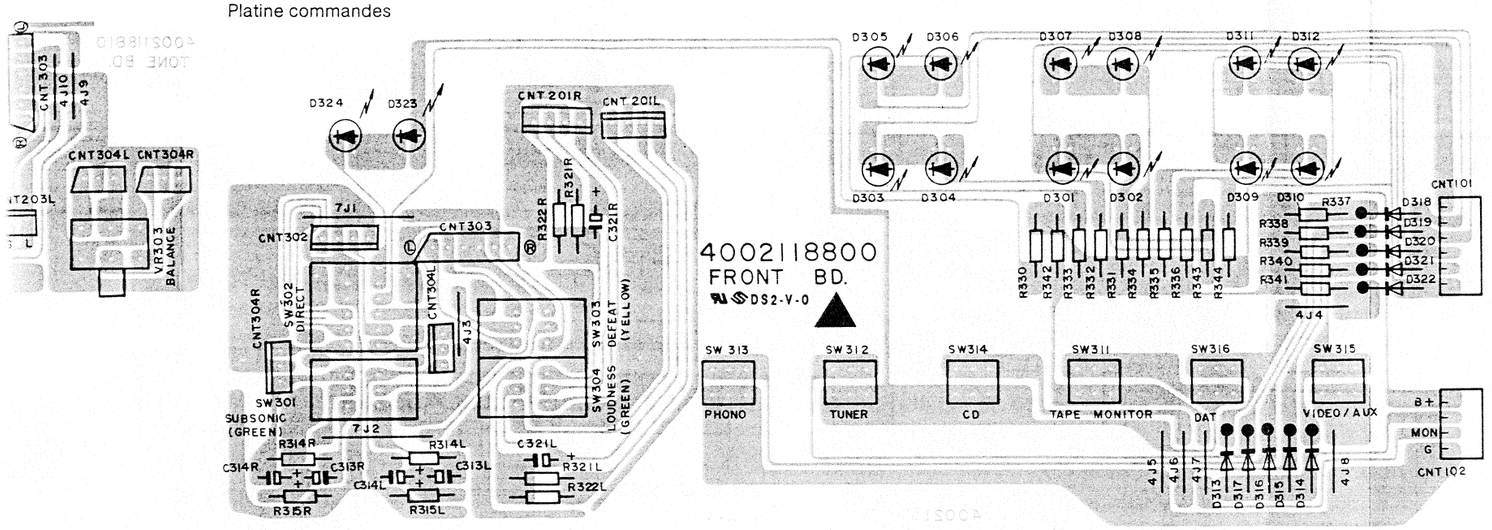


Volumeplatte
P.C.B. Volume
Platine volume

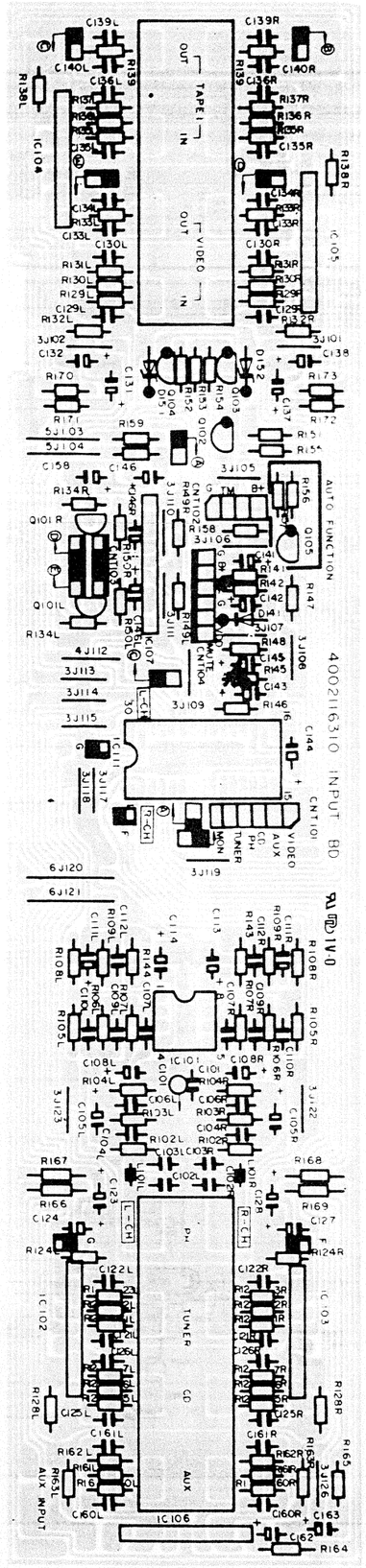




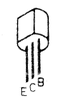
Frontplatte
P.C.B. controls
Platine commandes



Eingangsplatte
P.C.B. sockets
Platine prises

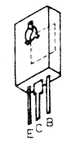


2SD1302
2SA949Y
2SA1015Y
2SC1815Y
2SC2229
2SC2240

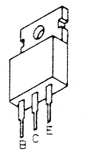


MPS9633C
MPSA05
MPSA55

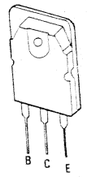
2SA1184
2SC2824



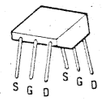
2SD880Y
2SB834Y



2SA1491
2SC3855

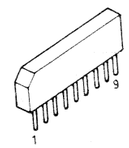


2SK332F



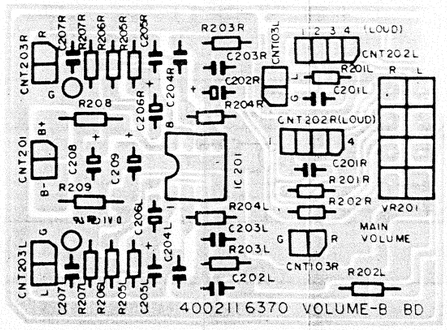
NJM2068DD

NJM4560S



Kopfhörerbuchsenplatte
P.C.B. headphone-jack
Platine prise-casque

Volumeplatte
P.C.B. Volume
Platine volume



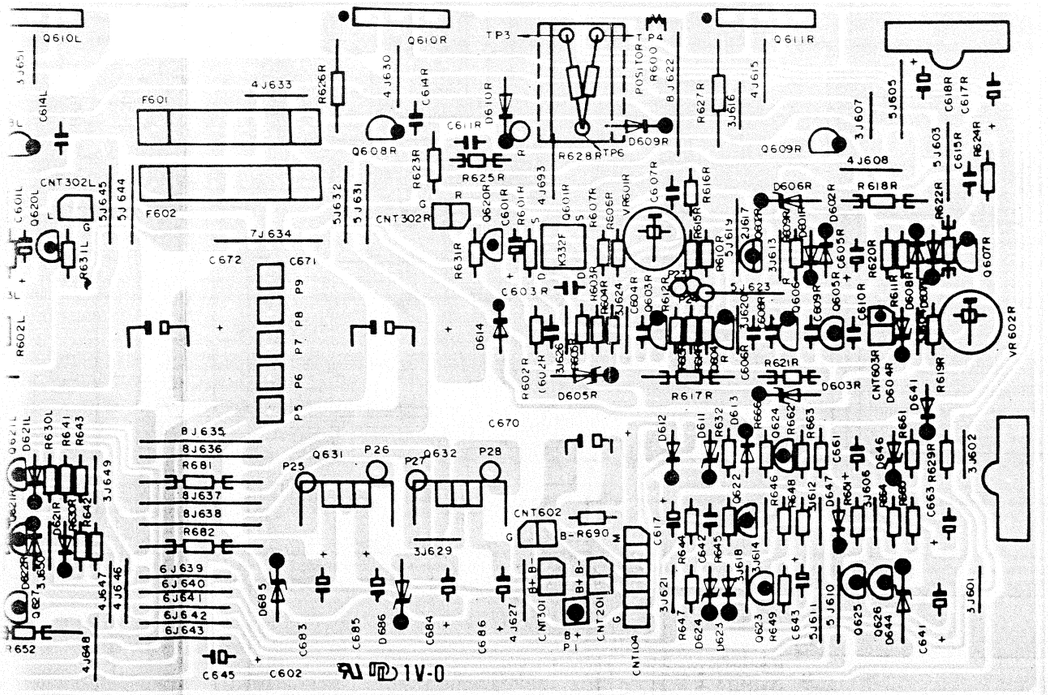
10MΩ

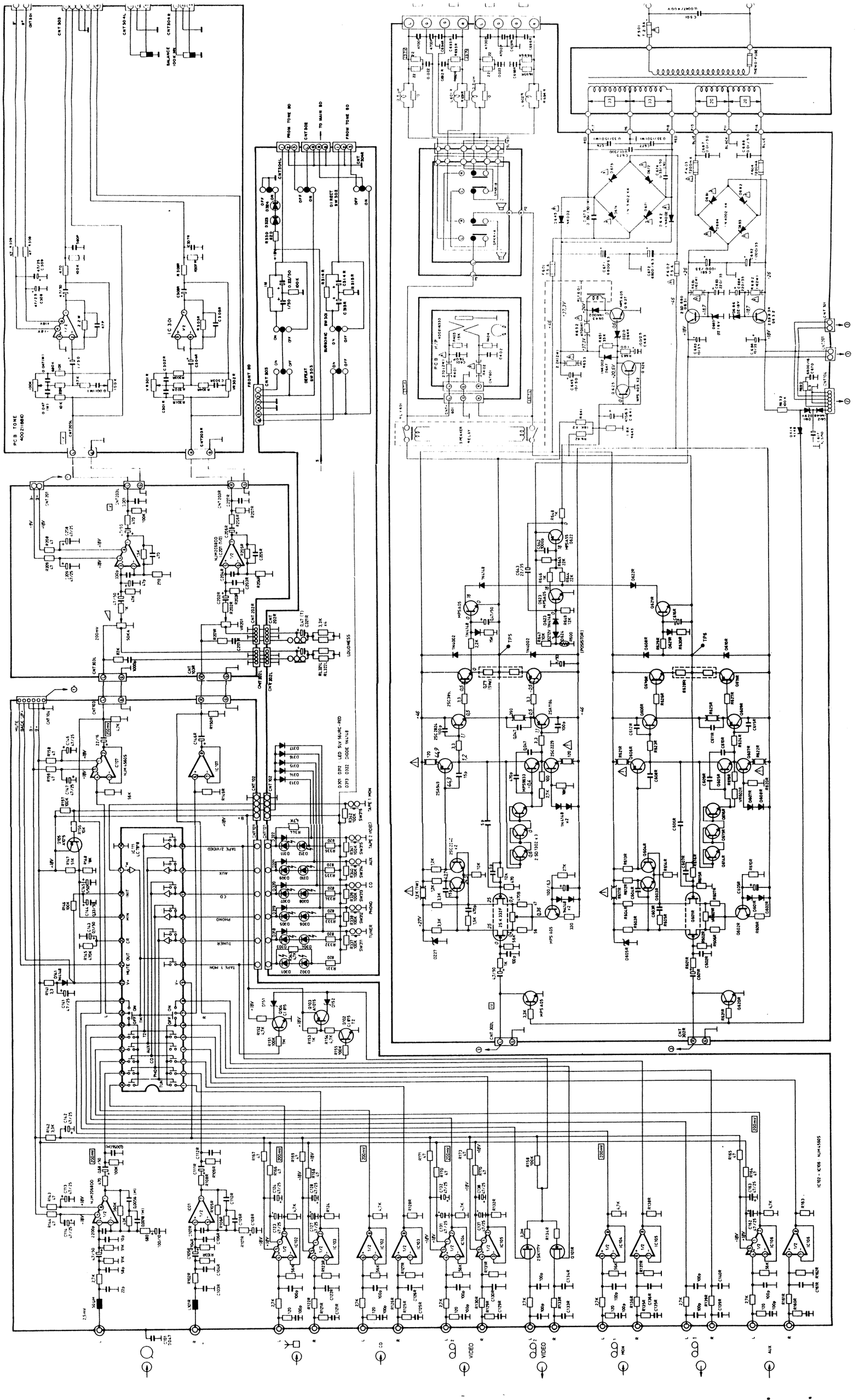
14,5 10MΩ

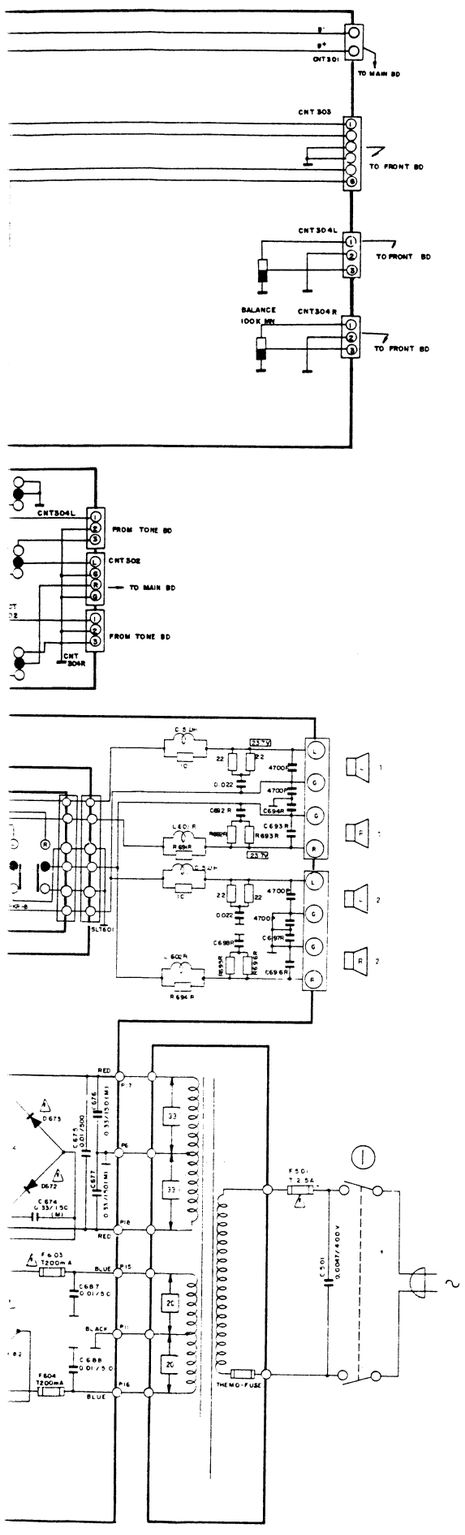
Ruhestromeinstellung
Rest current adjustment
réglage du courant de repos

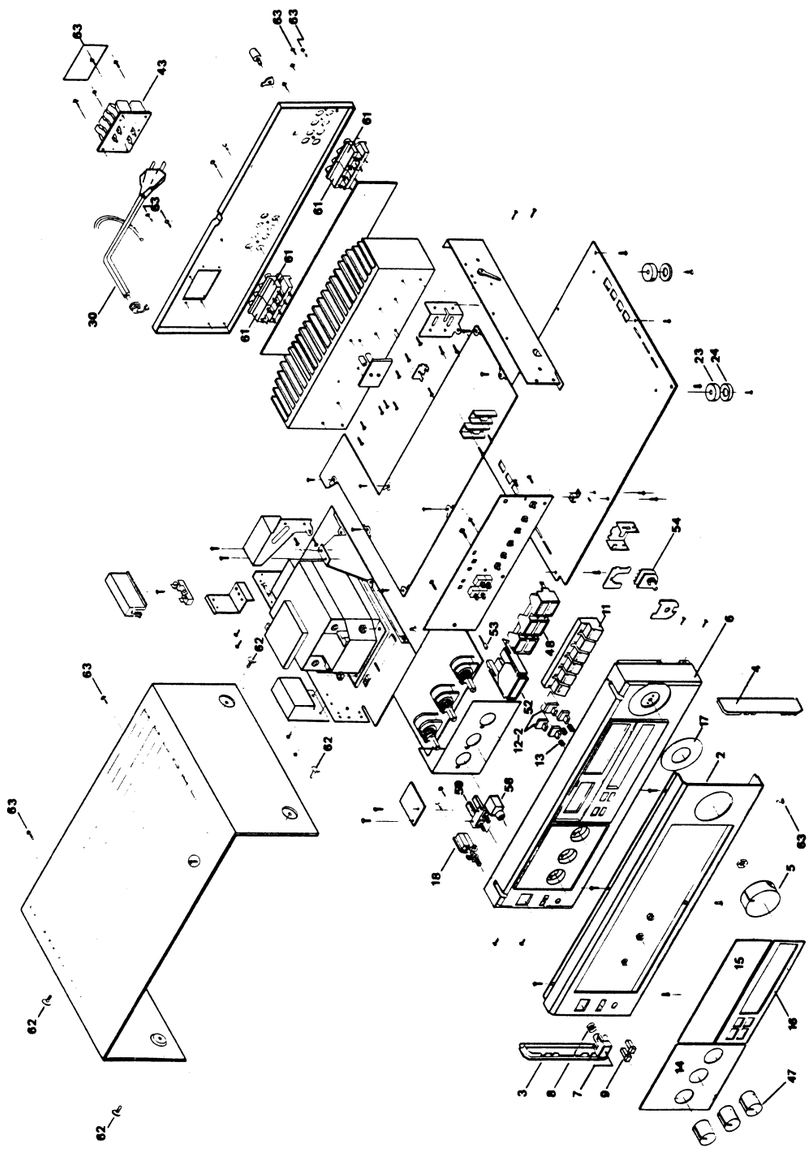
VR 201	TP 5 — VR 601 L	V = 0V ± 50 mV
	TP 6 — VR 601 R	V = 0V ± 50 mV

LS nicht angeschlossen
LS disconnected
HP débranchés




P.C.B. TONE
400218680
FROM TONE BD
TO MAIN BD
FROM TONE BD
FRONT BD
LOUDNESS
TAPE 2/VIDEO
AUX
CD
PHONO
TUNER
TAPE 1 MON
VIDEO
VIDEO
MON
AUX





Ersatzteile · Replacement parts · Pièces détachées · CV 6055

Pos.	Art.-Nr.	Stck	Bezeichnung
1	282 102	1	Gehäuseblech
2	283 275	1	Frontblende
3	282 104	1	Seitenteil L
4	282 105	1	Seitenteil R
5	283 276	1	Drehknopf Volume
6	283 277	1	Blendenträger
7	282 108	1	Druckknopf Power
8	282 109	1	Druckfeder
9	282 110	2	Druckknopf Speakers
11	283 280	1	Druckknopf Function
12	282 113	3	Druckknopf Filters
12	283 281	1	Druckknopf
13	282 114	4	Druckfeder
14	283 282	1	Blende (Tone Control)
15	283 283	1	Blende (Function Indicator)
16	283 284	1	Blende (Input Selector)
17	283 285	1	Volumeblende
18	282 119	1	Schalter 1-fach Power
23	282 120	4	Fuß
24	282 121	4	Fußdämpfer
30	243 750	1	Netzkabel Europa
43	282 122	1	Lautsprecherklemmen
47	283 286	3	Drehknopf (Tone)
48	282 128	1	Halter (LED „A")
52	283 287	1	Halter (LED „B")
53	283 288	13	LED
54	282 130	1	Steller 50 K / 2 Volume
58	282 131	1	Kopfhörerbuchse
59	282 132	2	Schalter 1-fach Speakers
61	282 133	4	Cinchbuchse 4-fach
62	282 135	4	Schraube 4×8
63	282 136	14	Schraube 3×6
			Grundplatte
C 670	282 069	1	Elyt-Kon. 6800 UF 16 V
C 671	282 070	2	Elyt-Kon. 6800 UF 63 V
C 672	282 070	2	Elyt-Kon. 6800 UF 63 V
D 605	282 066	2	Diode DZ 27 BM
D 607	223 906	15	Diode 1 N 4148
D 608	223 906	15	Diode 1 N 4148
D 609	226 501	12	Diode 1 N 4002
D 610	226 501	12	Diode 1 N 4002
D 611	282 062	1	Diode DZ 9,1 BM
D 612	223 906	15	Diode 1 N 4148
D 614	223 906	15	Diode 1 N 4148
D 621	223 906	15	Diode 1 N 4148
D 622	223 906	15	Diode 1 N 4148
D 623	223 906	15	Diode 1 N 4148
D 624	282 063	1	Diode DZ 12 BM
D 642	226 501	12	Diode 1 N 4002
D 643	226 501	12	Diode 1 N 4002
D 644	282 065	1	Diode DZ 20 BM
D 645	226 501	12	Diode 1 N 4002
D 647	226 501	12	Diode 1 N 4002
D 671	282 061	4	Diode 1 N 5402
bis			
D 674	282 061	4	Diode 1 N 5402
D 681	226 501	12	Diode 1 N 4002
D 682	226 501	12	Diode 1 N 4002
D 684	226 501	12	Diode 1 N 4002
D 685	282 064	2	Diode DZ 18 BM
D 686	282 064	2	Diode DZ 18 BM
D 690	226 501	12	Diode 1 N 4002
F 501	282 082	1	Netztrafo
F 502	247 842	1	Sicherung 2,5 A / 250 V T
F 601	247 843	2	G-Sicherungseinsatz TS A/250 V
F 602	247 843	2	G-Sicherungseinsatz TS A/250 V
F 603	209 705	2	Sicherung 0,2 A / 250 V T
F 604	209 705	2	Sicherung 0,2 A / 250 V T
L 601	283 289	4	Spule 0,5 µH
L 602	283 289	4	Spule 0,5 µ
Q 601	282 051	2	Transistor 2 SK 332 F

Pos.	Art.-Nr.	Stck	Bezeichnung
Q 603/4	282 052	4	Transistor KTC 2240 BL
Q 602	282 059	8	Transistor MPS A 05
Q 605	272 751	4	Transistor MPS 9633 C
Q 606	282 054	2	Transistor KTA 949 Y
Q 607	282 053	2	Transistor KTC 2229 Y
Q 608	273 259	2	Transistor 2 SC 2824
Q 609	273 255	2	Transistor 2 SA 1184
Q 610	282 056	2	Transistor 2 SC 3855
Q 611	282 055	2	Transistor 2 SA 1491
Q 620	272 751	4	Transistor MPS 9633 C
Q 621	282 059	8	Transistor MPS A 05
Q 622	282 060	1	Transistor MPS A 55
Q 623	282 059	8	Transistor MPS A 05
Q 625	282 059	8	Transistor MPS A 05
Q 626	282 059	8	Transistor MPS A 05
Q 627	282 059	8	Transistor MPS A 05
Q 631	282 057	2	Transistor KTD 880 Y
Q 632	282 058	2	Transistor KTB 834 Y
R 600	282 068	1	Kaltleiter
R 628	282 071	2	Widerstand 0,27 Ω 5 W
RY 601	282 067	1	Relay VB-24 MBU 510
VR 601	282 072	2	Steller 470 Ω
VR 602	283 290	2	Steller 100 Ω
			Eingangsplatte
D 141	223 906	1	Diode 1 N 4148
D 151	282 078	2	Diode DZ 3,3 B
D 152	282 078	2	Diode DZ 3,3 B
L 101	282 079	2	Spule 50 UH
Q 101	282 075	2	Transistor 2 SK 117 Y
Q 102	282 076	2	Transistor KTC 1815 Y
Q 103	282 077	2	Transistor KTA 1015 Y
Q 104	282 076	2	Transistor KTC 1815 Y
Q 105	282 077	2	Transistor KTA 1015 Y
IC 101	282 074	1	IC NJM 2068 DD
IC 102	274 480	6	IC NJM 4560 DX
bis			
IC 107	274 480	6	IC NJM 4560 DX
IC 111	282 085	1	IC LC 7818
			Volumeplatte
IC 201	282 074	1	IC NJM 2068 DD
			Bias-Platte
Q 612	274 774	6	Transistor 2 SD 1302 T
Q 613	274 774	6	Transistor 2 SD 1302 T
Q 614	274 774	6	Transistor 2 SD 1302 T
			Frontplatte
D 301	282 084	12	LED SLV 56 URC
bis			
D 312	282 084	12	LED SLV 56 URC
D 313	223 906	10	Diode 1 N 4148
bis			
D 322	223 906	10	Diode 1 N 4148
SW 301	282 125	2	Schalter (Subsonic)
SW 302	283 589	1	Schalter (Direct)
SW 303	282 126	1	Schalter (DEFEAT)
SW 304	282 125	2	Schalter (Loudness)
SW 311	282 127	6	Taster Input Selector
bis			
SW 316	282 127	6	Taster Input Selector
			Klangplatte
IC 301	282 074	1	IC NJM 2068 DD
VR 301	283 278	2	Steller 100 k (Baß)
VR 302	283 278	2	Steller 100 k (Treble)
VR 303	283 279	1	Steller 100 k (Balance)
	282 746	1	Bedienungs-Anleitung
	282 529	1	Verpackung

Änderungen vorbehalten! Subject to change! Sous réserve de modification!